EATON | Cutler-Hammer

Ammeter and Cause of Trip Display

Product Focus

Digitrip™ 310+ Ammeter and Cause of Trip Display

Field-installable display into Digitrip 310+ electronic trip unit:

- Provides local display at the breaker without additional wiring.
- Ideal for troubleshooting common trips.
- Compatible with the Series G J- and L-Frame circuit breakers.
- Current range: 20 to 250 amperes with the Series G J-Frame, and 100 to 600 amperes with the Series G L-Frame.
- Can be rotated to accommodate various breaker mounting orientations.

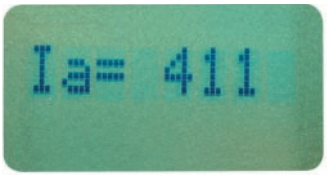
Display Values

- Current:
  - Phase A current
  - Phase B current
  - Phase C current
  - Ground current for LSG and LSIG 310+ trip unit
- Cause of trip:
  - TRIP GND (ground)
  - TRIP LNG (long delay)
  - TRIP MAG (instantaneous/short delay)
- LOAD<20% — display has switched to battery.

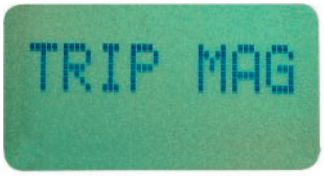
Customer Interface

- Status LED — flashes once every second to indicate the unit is functioning properly.
- LCD screen with a maximum of 8 characters.
- Reset button — clears display after trip.
- Scroll button to view ratings/functions — single-step manual and automatic continuous scroll.

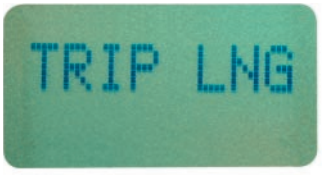
Ammeter/Cause of Trip Display Installed on an LG Breaker With 310+ Electronic Trip Unit



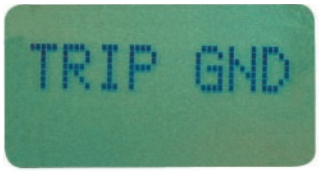
Phase Current (e.g., Phase A)



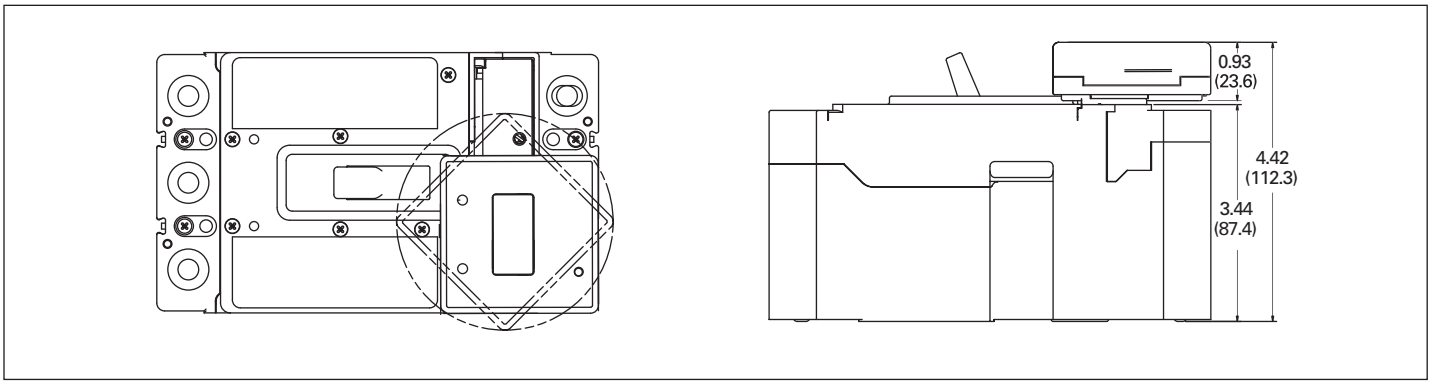
Instantaneous/Short Delay



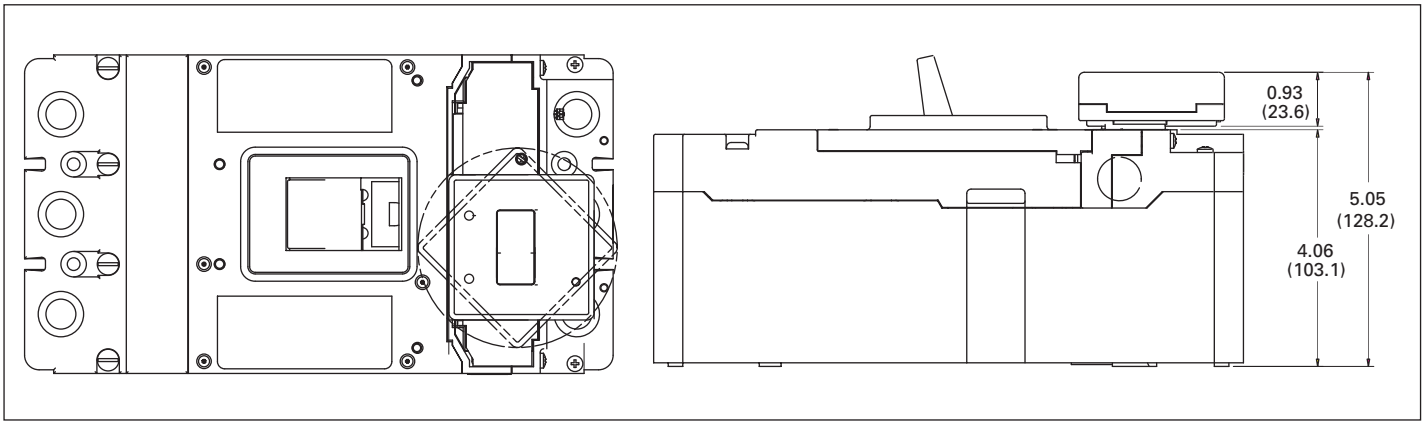
Long Delay



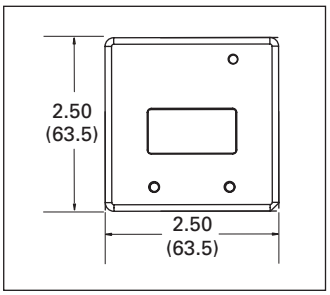
Ground



Device Installed on J-Frame Circuit Breaker



Device Installed on L-Frame Circuit Breaker



Ammeter and Cause of Trip Display

Notes:

1. At each 90 degree position from vertical, the device does not exceed the dimensions of the breaker frame.
2. The maximum thickness of deadfront cover is 0.055 inches (1.4 mm).

DESCRIPTION	CATALOG NUMBER
Series G Ammeter and Cause of Trip Display	**DIGIVIEW**

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